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Docket No.: K2291.0108
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Hiroshi Terasaki

Application No.: 10/647,591

Filed: August 26, 2003 Art Unit: Not Yet Assigned

For: DELIVERY SYSTEM AND METHOD OF

REAL-TIME MULTIMEDIA STREAMS

Examiner: Not Yet Assigned

Confirmation No.: 2405

## **INFORMATION DISCLOSURE STATEMENT (IDS)**

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

## Timing of Filing of the Information Disclosure Statement:

$\boxtimes$	This IDS is being filed before the First Office Action <sup>1</sup> .
	This IDS is being filed after the issuance of the First Office Action but before the
	issuance of a Final Office Action <sup>2</sup> .

This IDS is being filed after the issuance of a Final Office Action, Ex Parte Quayle
Action or Notice of Allowance but before the payment of the Issue Fee <sup>3</sup> .

## **Certifications:**

If checked, the undersigned makes the following statement(s):

Statement under 37 CFR § 1.97(e):

Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement; or

No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this information disclosure statement was known to any individual designated in § 1.56(c) more than three months prior to the filing of the information disclosure statement.

<sup>&</sup>lt;sup>1</sup> The IDS should, where possible, include a certification under 37 C.F.R. §1.97(e).

<sup>&</sup>lt;sup>2</sup> The IDS *must* include *either* a certification under 37 C.F.R. §1.97(e) *or* the fee set forth in 37 C.F.R. §1.17(p).

<sup>&</sup>lt;sup>3</sup> The IDS *must* include *both* a certification under 37 C.F.R. §1.97(e) *and* the fee set forth in 37 C.F.R. §1.17(p).

Appl	ication No.: 10/647,591	Docket No.: K2291.010
	Statement Under 37 C.F.R. § 1.704(d):  Each item of information contained in this information dicited in a communication from a foreign patent office in a application less than thirty days prior to the filing of this statement.	counterpart
Fee R	Required by 37 C.F.R. § 1.97(c)(2) or 1.97(d)(2):	
	If checked, the fee of \$180.00 set forth in 37 C.F.R. §1.17(p	) is attached.
Copie	es of Information:	
In acc	cordance with 37 C.F.R. §1.98(a), the following are enclosed	l <b>:</b>
	A legible copy <sup>4</sup> of each document (or relevant portion the attached PTO/SB/08, except for U.S. patent and U.S. publ	
	With respect to any information which is not in English, at the relevance, as it is presently understood by the individed 1.56(c) most knowledgeable about the content of the information is provided by way of:  A translation of the relevant portions of the information <sup>5</sup> ;	ual designated in §

<sup>&</sup>lt;sup>4</sup> A legible copy of the document is not required if (1) the information was previously cited by, or submitted to, the Office and considered by the Office in a prior U.S. application to which this application claims priority, provided that the prior application is properly identified in this IDS, and (2) the IDS submitted in the earlier application complies with 37 C.F.R. § 1.98(a) – (c). This exception does not apply to information cited in an International Application.

<sup>&</sup>lt;sup>5</sup> 37 C.F.R. §1.98(a)(3)(ii) *requires* that an English language translation be provided when a translation of the document, or portion thereof, "is within the possession, custody or control of, or is readily available to any individual designated in 37 C.F.R. § 1.56(c)."

☐ A statement explaining the relevant portions of the non-English language information;

☐ A copy [and, where not in the English language, a translation] of at least the relevant portion(s)<sup>6</sup> of the communication from a foreign patent office in a counterpart foreign application (Japanese Office Action dated October 17, 2006 (and English translation of relevant portion)) in which the information was cited; or

☐ This information is contained in the specification of the present application.

☐ In accordance with 37 C.F.R. 1.98(d), copies of the cited documents are not enclosed as they were provided in application Serial No. , filed , which the present application relies upon for an earlier effective filing date under 35

## **Materiality:**

U.S.C. 120.

Application No.: 10/647,591

Whether or not the information and references disclosed in this Information Disclosure Statement is "material" pursuant to 37 CFR 1.56, this submission is not intended to constitute an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

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<sup>&</sup>lt;sup>6</sup> The relevant portion is that portion which indicates the degree of relevance found by the foreign patent office. This may be an explanation of which portion of the of the reference is particularly relevant, to which claims it applies, or merely an "X", "Y", or "A" indication on a search report. MPEP §609 III A(3).

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In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

In the event the actual fee is inadvertently not enclosed or if any additional fee during the prosecution of this application is not paid, the Patent Office is authorized to charge the underpayment to Deposit Account No. 50-2215.

Dated: January 9, 2007

Respectfully submitted,

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PTO/SB/08A/B (09-06)

Approved for use through 03/31/2007. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Sub	Substitute for form 1449/PTD			Complete if Known		
000				Application Number	10/647,591-Conf. #2405	
IN	<b>IFORMATIC</b>	ON DI	SCLOSURE	Filing Date	August 26, 2003	
S	STATEMENT BY APPLICANT			First Named Inventor	Hiroshi Terasaki	
(Use as many sheets as necessary)				Art Unit	Not Yet Assigned	
			necessary)	Examiner Name	Not Yet Assigned	
Sheet	, 1	of	1	Attorney Docket Number	K2291.0108	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2</sup> ( <i>if known</i> )	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

	FOREIGN PATENT DOCUMENTS							
Examiner	Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages			
Initials*	No.1	Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Date MM-DD-YYYY	Applicant of Cited Document	or Relevant Figures Appear			
	ВА	-JP 2001-186423	07-06-2001					
	BB	-JP 2004-40502	02-05-2004					

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

	NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	<b>T</b> <sup>2</sup>			
	CA	Fujimoto et al., "A System to Support Video Archive Based Learning", Information Processing Society, Vol. 2002, No. 10, pgs. 1-6 (February 2002) (w/English abstract)				
	СВ	Iwao Nakayama, SGI Media Base, Internet Streaming Technology Usage Examples, Expectations for 2005, Kyori-tsu Publishing Company, Ltd., First Edition, pgs. 70-75 (July 2000)				

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner	Date	
Signature	Considered	

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.